

# AUSTRALIAN BUREAU OF STATISTICS CANBERRA

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# EMPLOYED WAGE AND SALARY EARNERS-AUSTRALIA MAY 1976

#### **PRELIMINARY**

#### MAIN FEATURES

The following figures refer only to civilian wage and salary earners excluding those in agriculture and private domestic service.

When using these figures, particular note should be taken of the comments on recent trends in the estimates outlined in paragraphs 2 and 3.

- During May 1976 employment decreased by 4,700 persons, a decrease of 13,000 persons in seasonally adjusted terms.
- Private employment decreased by 4,900 persons while government employment remained steady.
- . During the month decreases were recorded in Manufacturing (3,600), Construction (2,600); and increases were recorded in Wholesale and retail trade (1,400), and Community services (2,200).

### **EXPLANATORY NOTES**

# Introduction

This preliminary statement will be followed in due course by the monthly bulletin *Employment and Unemployment* (Reference No. 6.4) which gives information in greater detail.

- 2. In the period August 1975 to February 1976 the monthly estimates of employed wage and salary earners and the estimates of employed persons derived from the quarterly population survey showed divergent trends. The two series are based on different methods of collection and estimation and the population survey estimates are subject to sampling variability; as a result the series have on a number of occasions in the past exhibited different trends for short periods.
- Now that the May 1976 figures from both sources are available it is apparent that the disparate movements in the estimates for males have continued for a further three months. The monthly estimates for the private sector are based largely on data aggregated from payroll tax returns. Recent increases in the payroll tax exemption level have increased the proportion of employees in the unrecorded sector, and consequently the amount of estimation required. Also, the present employment environment, and the new PAYE taxation arrangements applying since 1 January 1976 may have had effects on the incidence of multiple jobholding and on the extent to which part-time and casual workers are being employed, with consequential effect on the basic data. An investigation of the estimates for recent months is continuing and they should therefore be regarded as subject to revisions (which could possibly be substantial).

#### Reference period

4. Current data supplied by reporting enterprises or establishments generally refer to persons on the payroll for the last pay-period in each month.

# Scope of estimates

- 5. The series in this statement relate only to wage and salary earners, not the total labour force. The statistics therefore exclude employers, self-employed persons, unpaid helpers and the unemployed. Also excluded because of the inadequacy of current data, are employees in agriculture and private households employing staff, and some part-time employees. For the sake of brevity, wage and salary earners are referred to in the tables as 'employees'.
- 6. Persons who are on paid leave or who work during part of the pay-period and are unemployed or on strike during the rest of the period are generally counted as employed. Those not shown on employers' payrolls because they are on leave without pay, on strike or stood down for the entire period are excluded.

## Method of estimation

- 7. The estimates are based on benchmarks derived from the results of the 1971 population census and other relevant sources, such as special returns from government bodies and the Bureau's economic censuses and surveys. Month-to-month changes shown by current returns are linked to the benchmark data to derive the monthly estimates. Current returns are of three main types:
  - . payroll tax returns
  - . returns from government bodies
  - . other current employment returns (e.g. for hospitals).
- 8. Recorded employment obtained from these sources is estimated to account for nearly 90 per cent of the total number of employees in the industries covered. The balance (that is, unrecorded private employment) is estimated.

# Government employment

- 9. Government employees comprise not only administrative employees but also all other employees of government bodies (Australian, State, local and semi-government) on services such as railways, road transport, banks, postal and telecommunications, air transport, education (including universities), radio, television, police, public works, factories and departmental hospitals and institutions.
- NOTE. Any discrepancies between totals and sums of components in tables are due to rounding. The figures shown are subject to revision.

NOTE. Inquiries concerning these statistics may be made by telephoning Mr Joe Christensen on 52 6655 or, in each State capital, by telephoning the office of the Australian Bureau of Statistics.

TABLE 1. - CIVILIAN EMPLOYEES (Excluding agriculture and private domestic service) ('000)

									Australia		
Month	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T. (a)	Original	Seasonally adjusted (b)	
				ľ	MALES						
1975 – April	†1,093.9	836.0	409.9	278.5	248.2	91.1	23.7	51.7	†3,032.9	†3,030.3	
May	1,104.1	836.0	412.8	278.0	248.8	91.0	24.0	52.5	3,047.3	3,038.3	
1976 - April	1,072.1	r822.8	409.3	r277.1	r248.8	89.0	24.4	51.8	г2,995.3	r2,992.8	
May	1,070.2	820.0	409.0	278.0	249.0	88.5	24.7	51.5	2,991.0	2,982.0	
				FI	EMALES						
1975 – April	625.2	488.2	206.7	157.7	133.4	45.8	11.2	33.8	1,702.0	1,695.4	
May	624.5	488.5	208.4	157.9	133.4	46.4	11.6	34.2	1,704.8	1,698.4	
1976 – April	624.6	498.5	216.0	165.3	136.3	46.9	12.2	r35.3	r1,735.2	r1,728.3	
May	623.7	497.2	216.3	166.1	136.8	47.0	12.3	35.4	1,734.8	1,728.1	
				PH	ERSONS						
1975 – April	†1,719.1	1,324.2	616.6	436.2	381.6	136.9	34.9	85.5	†4,734.9	†4,727.7	
May	1,728.5	1,324.4	621.2	436.0	382.2	137.4	35.6	86.7	4,752.0	4,736.2	
1976 – April	1,696.6	r1,321.3	625.4	r442.4	r385.2	135.9	36.6	r87.1	r4,730.5	r4,723.0	
May	1,693.9	1,317.2	625.4	444.1	385.8	135.5	37.0	86.9	4,725.8	4,710.0	

<sup>(</sup>a) Includes persons employed in the Australian Capital Territory who reside in adjoining areas. (b) For details of the methods used see Seasonally Adjusted Indicators, 1976 (Reference No. 1.10). r-revised. † Affected by industrial dispute.

TABLE 2. – TOTAL CIVILIAN EMPLOYEES (PRIVATE AND GOVERNMENT) AND DEFENCE FORCES: AUSTRALIA (Excluding agriculture and private domestic service) ('000)

		***************************************	Govern	ment (a)		Defence	Total similian	
Month	Private	Australian	State (b)	Local (b)	Total (b)	Civilian employees	Defence forces (c)	Total civilian employees and defence forces
				MALES				
1975 – April	2,127.8	278.0	†510.7	116.5	†905.1	†3,032.9	65.8	†3,098.7
May	2,125.9	278.5	522.9	120.0	921.4	3,047.3	65.8	3,113.1
1976 – April	r2,094.2	275.0	524.7	101.4	901.1	r2,995.3	65.5	r3,060.8
May	2,090.5	274.7	524.6	101.2	900.5	2,991.0	65.3	3,056.3
			F	EMALES				
1975 – April	1,337.5	115.0	230.3	19.2	364.5	1,702.0	3.4	1,705.4
May	1,336.8	116.9	231.7	19.5	368.0	1,704.8	3.4	1,708.2
1976 – April	r1,355.6	114.8	245.0	19.7	379.6	r1,735.2	3.6	r1,738.8
May	1,354.5	114.9	245.7	19.7	380.3	1,734.8	3.6	1,738.4
			Pl	ERSONS				
1975 – April	3,465.3	393.0	†741.0	135.6	†1,269.6	†4,734.9	69.2	†4,804.1
May	3,462.6	395.4	754.5	139.5	1,289.4	4,752.0	69.2	4,821.3
1976 – April	r3,449.9	389.8	769.7	121.1	1,280.6	r4,730.5	69.1	r4,799.6
May	3,445.0	389.6	770.3	120.9	1,280.8	4,725.8	68.9	4,794.7

<sup>(</sup>a) Includes semi-government bodies. (b) Excludes State and local government employees (5.6 thousand persons in June 1975) engaged in agriculture or in private homes as employees of government emergency housekeeper services. (c) Permanent defence forces in Australia and overseas. r - revised. † Affected by industrial dispute.

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TABLE 3. - CIVILIAN EMPLOYEES: BY INDUSTRY, AUSTRALIA (Excluding agriculture and private domestic service) ('000)

			MALES			FEMALES			PERSONS				
ASIC Division(a) ASIC Industry (a)		1975		19	1976		1975		1976		1975		76
		Apr.	May	Apr.	May	Apr.	May	Apr.	May	Apr.	May	Apr.	May
A (port) (	b) Forestry, fishing and hunting	14.4	14.6	13.6	13.6	0.8	0.9	1.1	1.1	15.2	15.5	14.7	14.7
B (part) (	Mining	74.9	74.9	72.7	72.7	5.8	5.8	5.8	5.7	80.8	80.8	78.4	78.4
C	Manufacturing	902.0	898.9	891.0	889.5	311.4	309.5	313.5	311.4	1,213.4	1,208.4	1,204.5	1,200.9
C	Food, beverages and tobacco	141.6	140.5	143.3	142.8	52.5	51.5	50.8	50.1	194.1	192.0	r194.1	192.9
	Textiles	23.9	24.3	24.9	24.9	17.1	17.5	19.0	18.6	41.0	41.8	43.9	43.5
	Clothing and footwear	20.1	20.0	20.2	20.0	66.7	67.0	71.1	70.3	86.8	87.0	91.3	90.3
		73.9	73.3	72.1	72.2	26.3	26.1	25.6	25.5	100.2	99.4	97.6	97.7
	Paper and paper products, printing  Metal products, machinery and equipment	442.5	440.8	430.3	430.0	92.2	91.2	90.3	90.4	534.9	532.2	520.7	520.3
		86.2	85.6	82.8	83.0	7.5	7.4	6.9	6.9	93.8	93.1	89.8	89.9
Basic metal products Fabricated metal products		88.6	88.1	86.2	86.0	21.4	21.2	21.8	21.9	110.1	109.3	108.0	107.9
Transport equipment		133.7	134.0	133.8	133.9	16.2	16.3	17.0	17.0	149.9	150.4	150.8	150.8
	Other machinery and equipment	134.0	133.1	127.5	127.1	47.1	46.3	44.6	44.6	181.1	179.4	172.1	171.3
D	Electricity, gas and water	†89.4	91.7	r91.5	91.4	9.2	9.2	9.1	9.0	†98.5	100.9	r100.6	100.4
D E	Construction	†382.4	396.1	r352.3	349.6	18.0	18.2	r18.2	18.3	†400.5	414.2	r370.5	367.9
F	Wholesale and retail trade	548.6	549.0	553.5	553.9	406.5	406.9	409.9	410.8	955.1	955.9	963.3	964.
Г	Wholesale trade	242.9	243.0	243.1	242.7	95.6	95.4	94.8	94.7	338.5	338.3	337.9	337.4
	Retail trade	305.7	306.1	310.3	311.2	311.0	311.5	315.1	316.1	616.7	617.5	625.4	627.
		303.7	300.1	310.3	311.2	311.0	311.3	313.1	310.1	010.7	017.3	023.4	027.
	Motor vehicle dealers, petrol	139.7	140.1	142.0	142.3	29.3	29.5	30.3	30.5	169.0	169.6	172.3	172.
	and tyre retailers Other retail trade	166.0	165.9	168.4	168.9	29.3	282.0	284.8	285.5	447.7	447.9	453.1	454.
0			219.1	r214.7	214.9	36.7	36.8	r36.2	36.2	256.7	255.8	r250.9	251.
G Transport and storage		220.0	83.6	r82.3	82.3	14.0	13.9	130.2	13.6	98.0	97.5	r95.8	95.
	Road transport	84.0	72.7	71.6	71.7	29.7	29.8	29.2	29.2	102.7	102.5	100.8	100.
H	Communication	72.9	12.1	/1.0	/1./	29.1	29.0	29.2	29.2	102.7	102.3	100.8	100.
I	Finance, insurance, real estate	198.7	198.8	196.4	195.7	181.3	181.5	182.7	182.6	380.0	380.3	379.2	378.
	and business services		152.8	r152.8	153.0	84.4	86.8	90.1	90.3	236.1	239.7	243.0	243.
J	Public administration and defence (c)	151.7 267.1	267.6	r276.7	277.4	454.2	455.8	r476.3	477.7	721.3	723.5	r752.9	755.
K	Community services		60.8	r63.6	64.0	238.7	239.3	r249.6	250.5	299.3	300.1	r313.3	314.
	Health	60.6	8.00	103.0	04.0	230.7	239.3	1249.0	230.3	299.3	300.1	1313.3	314.
	Education, libraries, museums and	114 1	114.4	120.0	120.1	176.0	177.0	186.3	186.5	290.1	291.4	306.3	200
	art galleries	114.1	114.4	120.0	120.1	1/0.0	1//.0	180.3	180.5	290.1	291.4	306.3	306.
L	Entertainment, recreation, restaurants	110.0	111 1	100 6	107.7	163.8	1626	163.1	162.5	274 6	274.7	271.7	270
	hotels and personal services (d)	110.8	111.1	108.6	107.7		163.6			274.6	274.7	271.7	270.
	TOTAL	†3,032.9	3,047.3	r2,995.3	2,991.0	1,702.0	1,704.8	r1,735.2	1,734.8	†4,734.9	4,752.0	r4,730.5	4,725.

<sup>(</sup>a) Australian Standard Industrial Classification. Some Division totals include industries not specified separately. (b) Excludes ASIC Sub-divisions 01(Agriculture) and 02(Services to agriculture). (c) Excludes members of the permanent defence forces. (d) Excludes ASIC Sub-division 94 Private households employing staff. r - revised. † Affected by industrial dispute.

TABLE 4. – CIVILIAN EMPLOYEES : AUSTRALIA SEASONALLY ADJUSTED SERIES

(Excluding agriculture and private domestic service) ('000)

						Principal (pers			
	Tot	al civilian emplo	vees	Private/Gove	rnment(persons)		1411-111		
Month	Males	Females	Females Persons		Government(a)	Manufacturing	Wholesale and retail trade		
Management of the second			ORIGIN	IAL					
1975 – April	†3,032.9	1,702.0	†4,734.9	3,465.3	†1,269.6	1,213.4	955.1		
May	3,047.3	1,704.8	4,752.0	3,462.6	1,289.4	1,208.4	955.9		
June	†3,043.5	1,709.2	†4,752.7	†3,457.1	1,295.5	1,204.8	955.7		
July	†3,028.5	1,712.4	†4,740.9	†3,445.1	1,295.8	1,202.7	955.3		
August	3,014.7	1,712.9	4,727.5	3,435.7	1,291.8	1,199.7	951.5		
September	3,007.6	1,717.8	4,725.4	3,439.7	1,285.6	1,200.3	954.8		
October	3,004.1	1,725.1	4,729.3	3,447.8	1,281.4	1,204.7	960.0		
November	3,000.3	1,732.7	4,732.9	3,454.9	1,278.0	1,207.3	965.6		
December	2,996.5	1,719.8	4,716.4	3,448.0	r1,268.4	1,200.6	968.6		
1976 – January r	2,987.8	1,703.4	4,691.2	3,423.7	1,267.6	1,197.0	954.9		
February r	2,994.7	1,724.7	4,719.4	3,441.6	1,277.8	1,207.6	957.3		
March r	2,999.3	1,736.4	4,735.7	3,455.6	1,280.0	1,211.3	962.4		
April r	2,995.3	1,735.2	4,730.5	3,449.9	1,280.6	1,204.5	963.3		
May	2,991.0	1,734.8	4,725.8	3,445.0	1,280.8	1,200.9	964.7		
		SI	EASONALLY A	DJUSTED (b)					
1975 – April	†3,030.3	1,695.4	†4,727.7	3,460.6	†1,263.7	1,212.7	956.4		
May	3,038.3	1,698.4	4,736.2	3,458.6	1,282.4	1,207.1	953.5		
June	†3,043.0	1,704.8	†4,748.0	†3,460.2	1,290.0	1,203.6	954.9		
July	†3,036.7	1,715.8	†4,752.0	†3,464.3	1,293.9	1,206.6	962.5		
August	3,024.6	1,718.7	4,742.0	3,453.6	1,292.6	1,203.3	959.7		
September	3,019.7	1,721.3	4,741.3	3,448.3	1,289.7	1,203.7	960.8		
October	3,018.3	1,725.5	4,744.1	3,453.7	1,289.1	1,205.7	962.1		
November	2,995.7	1,723.8	4,715.4	3,430.4	1,284.3	1,200.5	952.8		
December	2,989.1	1,718.2	4,706.8	3,436.1	r1,271.8	1,203.6	950.0		
1976 – January r	2,989.6	1,724.9	4,715.1	3,436.3	1,276.1	1,202.2	959.9		
February r	2,984.0	1,726.4	4,709.8	3,434.8	1,273.4	1,203.6	961.7		
March r	2,987.4	1,726.0	4,717.3	3,440.6	1,271.0	1,205.2	963.1		
April r	2,992.8	1,728.3	4,723.0	3,445.2	1,274.6	1,203.8	964.7		
May	2,982.0	1,728.1	4,710.0	3,440.9	1,273.8	1,199.6	962.1		

<sup>(</sup>a) Includes semi-government bodies. (b) For details of the methods used see Seasonally Adjusted Indicators, 1976 (Reference No. 1.10) to r - revised. † Affected by industrial disputes.

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